

DAVID GRINER
ATTORNEY AT LAW

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11106 Oak Knoll Drive • Austin, Texas 78759 • (512) 328-9510 • Fax (512) 335-9744

FAX TRANSMISSION

To: Examiner Anthony Quash **Date:** February 7, 2005
Fax #: (703) 872-9306 **Pages:** 19, including this cover sheet.
From: David Griner
Reg. No. 47,614
Subject: Application No. 10/606,930 Attorney Docket No. F129
Filing Date: 06/26/03
First Named Inventor: Gerlach

COMMENTS:

The following documents are attached:

1. Transmittal Cover Letter and Deposit Account Authorization;
2. Request for Extension of Time
3. Response to October 5, 2004 Office Action.

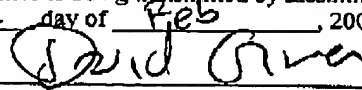
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David Griner

DAVID GRINER
ATTORNEY AT LAW

11106 Oak Knoll Drive • Austin, Texas 78759 • (512) 328-9510 • Fax (512) 335-9744

February 7, 2005

Commissioner for Patents
Washington, D.C. 20231

Re: Particle Detector Suitable for Detecting Ions and Electrons
App. No. 10/606,930

Dear Sir or Madam:

Transmitted herewith for filing is Applicants' Response to the Office Action of October 5, 2004. The Commissioner is hereby authorized to charge the \$ 250.00 fees for one additional independent claim in excess of 20 claims to Deposit Account 50-1635. As stated on the attached Petition for Extension of Time, the Commissioner is also hereby authorized to charge a one month extension fee to Deposit Account 50-1635.

If the Commissioner determines that any additional fees or extensions are required, Appellants request that such extensions be granted and any fees be charged to Deposit Account 50-1635. A duplicate copy is attached.

Respectfully submitted,



David Griner

Reg. No. 47,614

Attorney for Appellants

PO Box 164140

Austin, TX 78716-4140

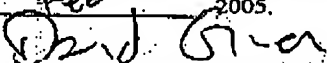
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David Griner

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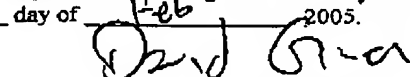
Respectfully submitted,



David Griner
Reg. No. 47,614
Attorney for Appellants
PO Box 164140
Austin, TX 78716-4140
Phone (512) 328-9510
Facsimile (512) 306-1963
Date: February 7, 2005

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David Griner

Attorney Docket No.: F129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPL. NO.: 10/606,930

ART UNIT: 2881

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APPLICANTS: Gerlach et al.

EXAMINER: Anthony Quash

FEB 07 2005

FILING DATE: 06/26/03

TITLE: Particle Detector Suitable for Detecting Ions and Electrons

DOCKET NO: F129

CUSTOMER NO.: 25,784

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO OFFICE ACTION**

Dear Sir or Madam:

In response to the Office Action of October 5, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

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on

Feb 7, 2005

By:

Name: David Griner